



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Wednesday, July 13

9:00 AM PDT



Day 1 (Wednesday): Critical fire weather conditions will be noted across much of Modoc County through the evening hours, with elevated fire weather conditions for many other inland mountain and foothill locations. Moderate to locally high heat impacts will also persist for many inland areas for the afternoon and evening hours.



Weather Risk Outlook

Regional Operations Center
Western Region
Wednesday, July 13

	Wed, Jul 13	Thu, Jul 14	Fri, Jul 15	Sat, Jul 16	Sun, Jul 17	Mon, Jul 18	Tue, Jul 19
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Thunderstorms Wind / Hail / Tornadoes		Inland/Southern (Mountains)	Inland/Southern (Mountains)	Inland/Southern (Mountains)			
Heat	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern
Cold							
River Flooding							
Wind							
Heavy Rain Flash Flooding / Debris Flow							
Snow							
Coastal Flooding	Coastal/ Southern	Coastal/ Southern	Coastal/ Southern				
Risk Levels	Little to None		Minor		Moderate	Major	Extreme



Weather Key Points

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Wednesday, July 13

- Moderate to locally high heat risk impacts will persist for many inland areas of the state through late week and the weekend, with a gradual cooling trend possible for early next week
 - High temperatures each day will range between 95 and 105°F across much of the Central Valley, with readings of 105-115°F more common for the southern deserts
- Critical fire weather conditions will be noted across far northeast California through Wednesday evening (Modoc County) due to strong winds and low humidity. Locally elevated fire weather conditions will also continue for many inland mountain and foothill locations into early next week due to persistently breezy winds each day.
- A slow increase in moisture may bring a few scattered showers and thunderstorms across the southern mountains and Sierra through Saturday
- Minor coastal flooding is also expected during evening high tide through Friday across some coastal locations, especially around the Bay Area and in Humboldt Bay

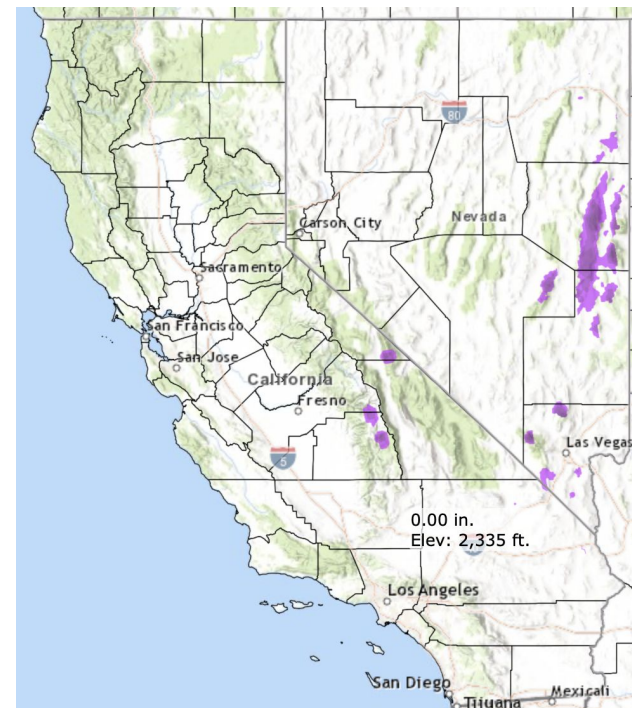


Precipitation Forecast

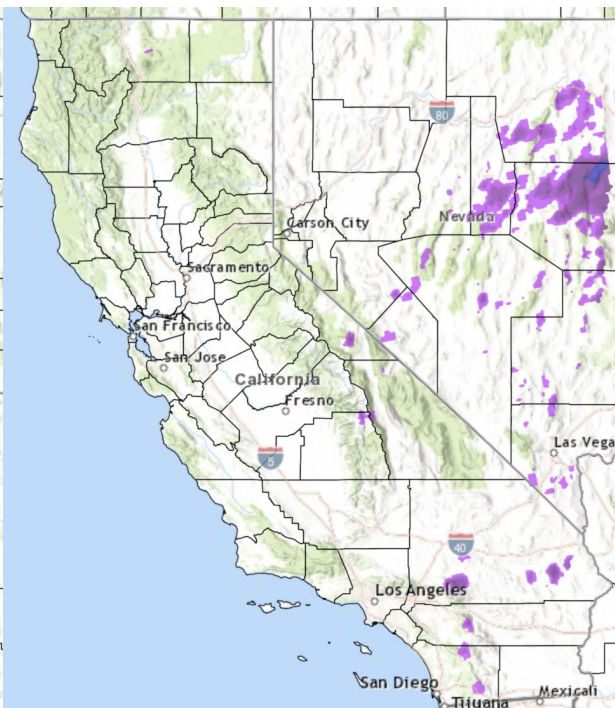
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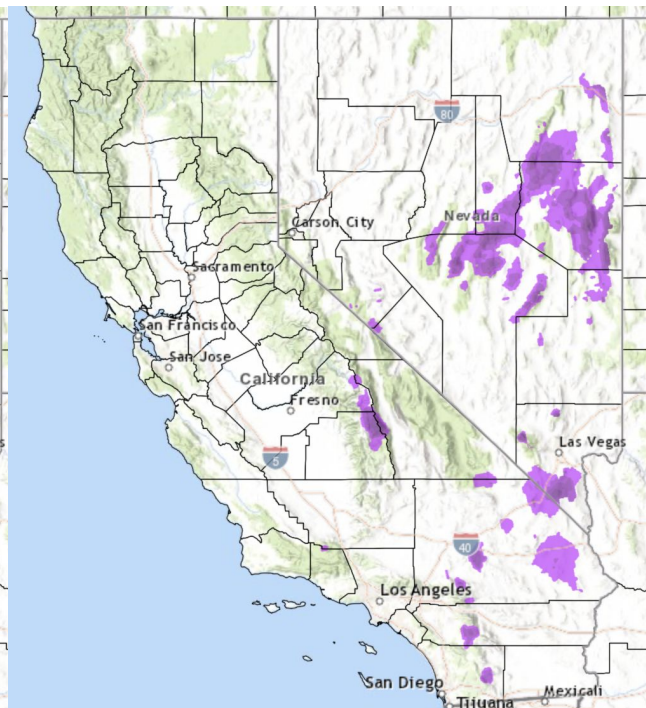
Wednesday, July 13



Wednesday



Thursday



Friday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



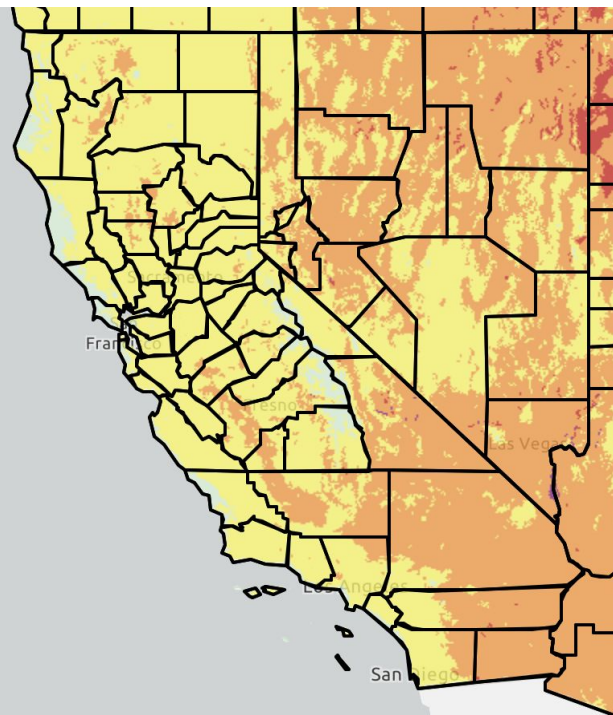


Heat Risk

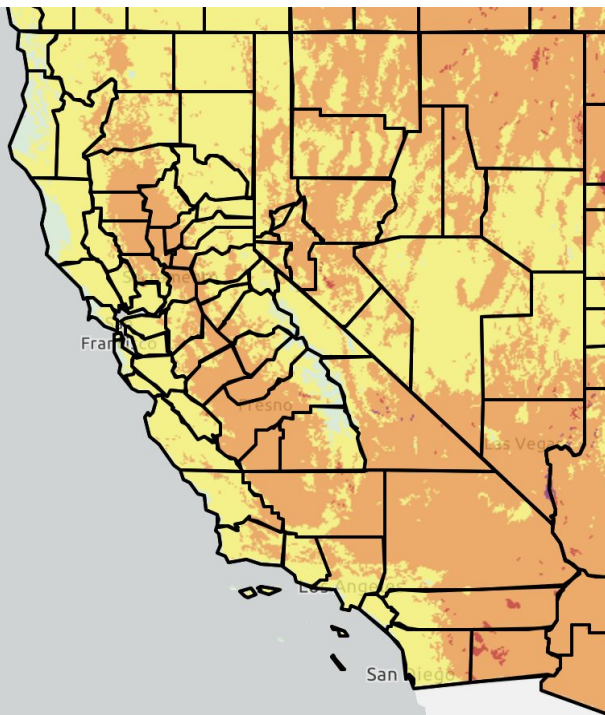
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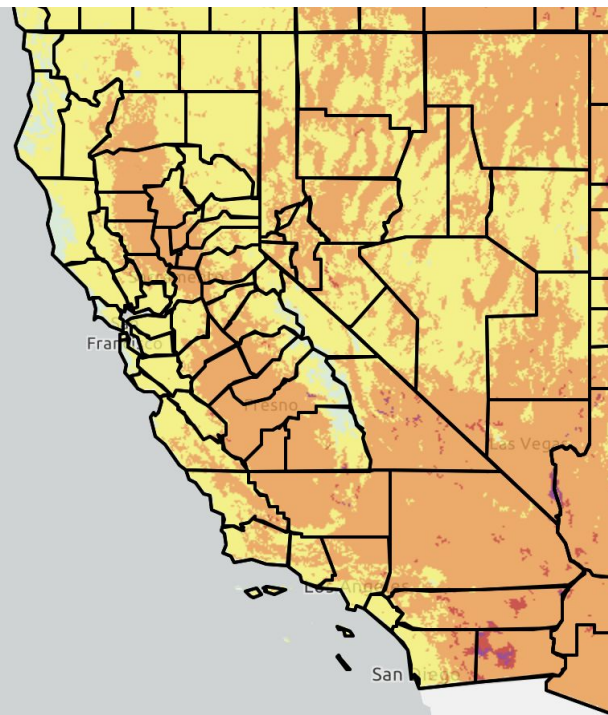
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Wednesday



Thursday



Friday

Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

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6-10 Day Outlook (July 18 - July 22)

Temperatures

- Near normal temperatures are favored over much of northern and central California, with above normal conditions favored over the south

Precipitation

- Near normal precipitation is favored for the majority of the state, with below normal precipitation favored across far eastern California

8-14 Day Outlook (July 20 – July 26)

Temperatures

- Near normal temperatures are favored across most of the state, with the exception of southeast California where above normal temperatures are slightly favored

Precipitation

- Below normal precipitation is favored across much of northern and eastern California, with near normal precipitation favored for the remainder of the state



Risk Assessment Matrix

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Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

